TSU9600

ZH 用户指南

EN Starter's Guide

pronto

PHILIPS

用户指南

使用控制板

Starter's Guide

Using the Control Panel

TSU9600 用户指南

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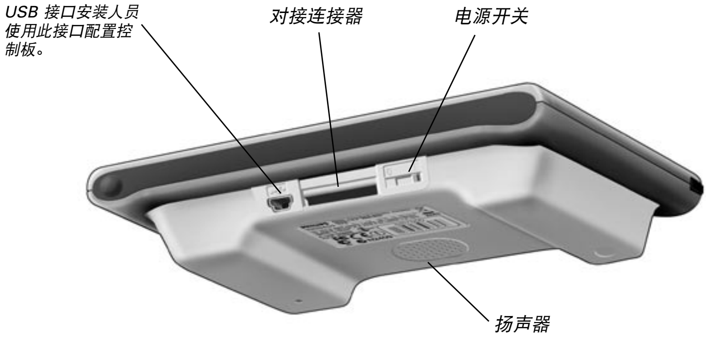
了解 Pronto 控制板

TSU9600 控制板在设计和生产时特别注重为您的家庭影院系统提供可靠而简易的操作。安装人员事先对控制板进行了程序设计，所含的配置文件包含所有代码、图形按钮和导航功能。

部件简介

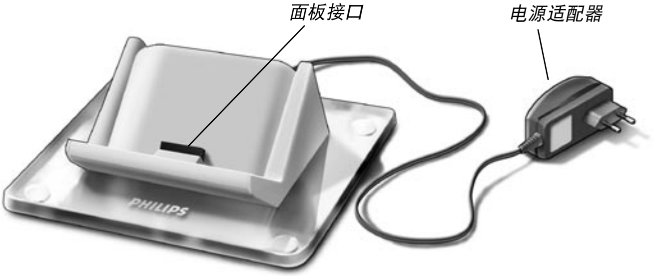
控制板

背光键
手写笔
VGA 触摸屏
固定键
硬键
指针键
旋转轮



USB 接口安装人员使用此接口配置控制板。
对接连接器
电源开关
扬声器

底座



面板接口
电源适配器

为控制板充电

当屏幕上的**电池电量**图标 变红时，需要为控制板充电。控制板电池电量充满后，正常使用的时间可能为一天或几天，具体取决于安装人员对控制板的配置情况。

注意 *电池的寿命取决于安装人员配置的超时设置和无线网络设置。如果发现电池质量退化，请与您的安装人员联系。*

在将控制板放到底座上时，底座前面的红色充电指示灯会亮起。

在充电指示灯颜色变淡后，表示控制板的电池电量已充满。
这可能需要 3 到 4 小时。

当电池电量低并且充电指示灯不亮时，请确保：

- 控制板底座的电源开关设置为1。
- 底座上的电源插头已插入墙上的电源插座。
  在接通电源时，底座会发热。
- 控制板正确放置在底座中。
- 底座中的接口干净，无杂物阻塞。

提示 *建议在使用控制板之后将其放回底座上。即使在控制板的屏幕变黑时，控制板仍然在使用电源。*

使用 Pronto 控制板

控制家庭影院

激活控制板的屏幕

- 使用随附的手写笔或手指轻按**触摸屏**。

-或-

- 按**背光**键。

根据在“**Screen Settings**”（屏幕设置）页上的设置，在以下情况下也会激活屏幕：

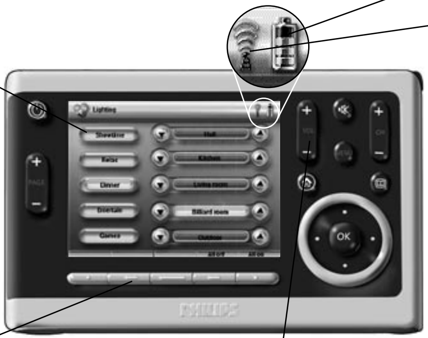
- 将控制板朝自己的方向充分倾斜。

-或-

- 按屏幕下面的 5 个**固定键**中的一个键或按某一个**硬键**。

注意 *以下硬键向您的设备发出命令，但不会激活屏幕。*
频道选择、音量调节、菜单、指南、电源、静音。

操作控制板

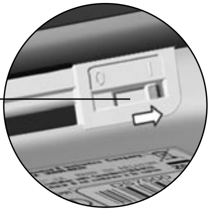


	WiFi 强度（4 个级别）
	无标识
	无连接
否图标	*无网络*
	存在无线通信

注意 *控制板的屏幕由安装人员自定义，实际上看起来可能与图中有所不同。*

打开/关闭控制板

电源开关
控制板底座的电源开关
可以打开和关闭控制面板。



提示 *在搬运过程中一定要关闭控制板电源，以免激活触摸屏，使得电池电量耗尽。*

更改 Pronto 设置

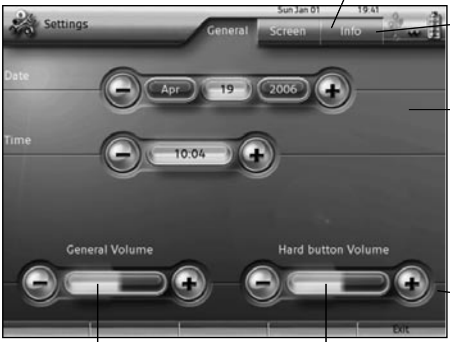
注意 *安装人员可以阻止对 "Settings"（设置）页的访问。*
因此，您的安装人员可能阻止了对 "Settings"（设置）页的访问。
通常，您的安装人员会完全设计好控制板的程序，不需要再进行任何更改。

执行以下操作，打开设置页：

- 按住"**设置**"图标 超过 3 秒。

概述

在 ***Info Page（信息页）****上，您可以找到版本、*
网络信息和内存状态。



执行以下操作，访问"设置"页：

- *轻按不同的选项卡。*

更改日期和时间设置

1. *轻按月、日、年或时间按钮。*
   按钮会高亮显示。
2. *轻按"-"和"+"按钮，调节日期和时间。*

更改音量设置

- *轻按"-"和"+"按钮，调节音量设置。*

General volume
（通用音量）是指您在操作控制板时听到的所有声音的音量。

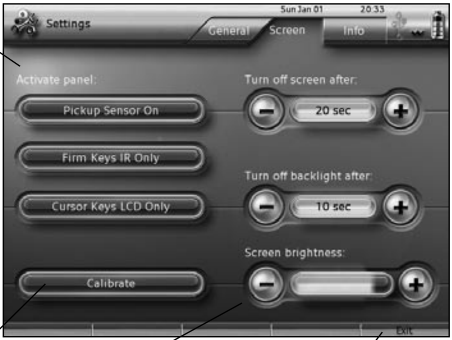
Button volume
（按钮音量）专指按下按钮时听到的默认声音的音量。

提示 *按住"-"和"+"按钮可更快速地增大或减小设置。*

屏幕

执行以下操作，更改激活设置：

- *轻按按钮，在不同的激活设置之间切换：*
  接送传感器： *控制板在倾斜时电源打开。*
  固定键： *在按下固定键时，控制板电源会打开，还可能发出 IR。*
  指针键： *当按下光标键时，控制板电源会打开，还可能发出 IR。*



执行以下操作，校准触摸屏：

1. *轻按* ***Calibrate***（*校准*）*按钮。*
2. *按照屏幕上的说明，轻按屏幕的 4 个角落。*
   触摸屏即被校准。

执行以下操作，更改超时和亮度设置：

- *轻按“-”和“+”按钮调节设置。*

执行以下操作，退出“设置”页：

- *按右边带有* ***Exit***（*退出*）*标签的固定键。*

注意 *屏幕在出厂时已经进行了校准。除非触摸屏遇到问题，否则不要使用此功能。*

支持

维护控制板

注意不要损坏触摸屏。

- 不要摔打控制板或使它受到任何强烈撞。
- 使用附带的手写笔或手指轻按触摸屏。

注意 *切勿使用真正的钢笔、铅笔或其它尖锐物体来操控触摸屏，以免刮伤触摸屏。*

防止控制板受到极限温度的影响

保持控制板远离加热器和其它热源。

控制板不防水

控制板不得暴露于雨水或湿气中。

不要在极潮湿的位置存放或使用控制板。

在将水溅到控制板上时，您必须将电源开关置于 0，关闭控制板电源。

将控制板放在干净的环境中晾干。

清洁控制板

- 使用湿的软布清洁控制板。
- 如果触摸屏变脏，可以使用蘸有已稀释窗户清洁剂的软布进行清洁。
- 切勿使用腐蚀性清洁剂或粗糙砂布。
- 避免使用太多水。

故障种类和处理方法

控制板触摸屏上的按钮不能正常工作

当您发现轻按一个按钮激活了其相邻的某个按钮，或者必须轻按按钮的旁边才能激活按钮时，建议您按照第 5 页上“更改 Pronto 设置”中的说明重新校准触摸屏。

校准是调节触摸屏以恢复其准确性或可靠性的方法。

控制板自动进入待机模式

这是控制板用来节省电能的超时功能。您可以按照第 5 页上“更改 Pronto 设置”中的说明，在“设置”页的“屏幕”选项卡中调节控制板保持活动的时间，

我的 AV 设备对控制板发出的命令没有反应

- 检查屏幕上的电池状态。如果**“电池电量”**图标为红色，请按照第 3 页上“为控制板充电”中的说明为控制板充电。
- 请记住，当控制板在 WiFi 环境中工作时，可能需要几秒钟才能唤醒网络，然后才开始传输代码。
- 您可能位于 WiFi 网络的信号范围之外。通常指示 WiFi 强度的**“WiFi 活动”**图标会变成 。
  请参阅下面的内容。

WiFi 活动图标显示无 WiFi 信号

注意 *WiFi 活动图标可能没有显示在屏幕上，具体取决于安装人员所做的设置。*

如果控制板显示以下一种图标：

	无连接 • 无线接入点电源被断开 • 控制板不在无线接入点的信号范围内 • 存在加密问题
	无标识 • 出现 IP 问题。如果问题经常出现，请联系安装人员更改设置。

我的控制板耗电快

- 记住，当控制板在 WiFi 环境中工作时，即使屏幕变黑，控制板仍然在使用电源。建议每次使用控制板之后再将其放回底座上。
- 当电池电量总是很快用完时，可能是电池需要更换了。有关详细信息，请与您的安装人员联系。

规格

显示屏	带有触摸屏的 3.7 英寸 TFT 彩色显示屏 VGA（640 x 480 像素）分辨率，宽屏 LCD 65,536 色
红外 (IR)	工作距离 = 最大 36 英尺（12 米） 工作角度 = 45°，最大 15 英尺（5 米）
无线系统	基于 WiFi 的技术，工作频率 2.4 GHz
内存	64 MB SDRAM 64 MB NAND 闪存
电源管理	通过倾斜、轻按屏幕，按背光按钮或轻按按键都可以打开电源 超时后自动关闭电源 电池状态指示
尺寸	控制板： 6.2 x 3.9 x 1.3 英寸（157 x 100 x 34 厘米） 底座：5.4 x 4.1 x 1.9 英寸（137 x 103 x 49 厘米）
工作温度	41° F – 113° F (5° C – 45° C)
储放温度	-13° F – 158° F (-25° C – 70° C)
电池	锂离子电池，2100 mAh
电源适配器	100 V-240 V 交流/ 50-60 Hz 电源适配器 （5 V 直流/ 2 A 输出）
配件	- 电源适配器 - 底座 - 用户指南 - 保修证书
IR 代码数据库技术	采用 UEI 技术设计 美国专利 授权号 5,689,353 Portions © UEI 1999

Pronto 控制板用户指南

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或注册商标。

指南的概念和实现：

Human Interface Group, De Regenboog 11, 2800 Mechelen（比利时）
www.higroup.com

3104 205 3470.1

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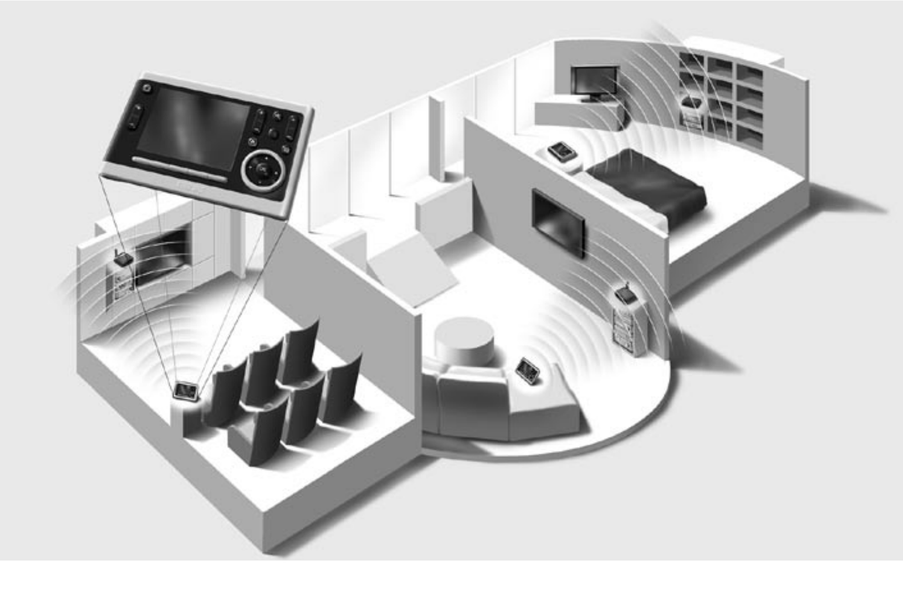
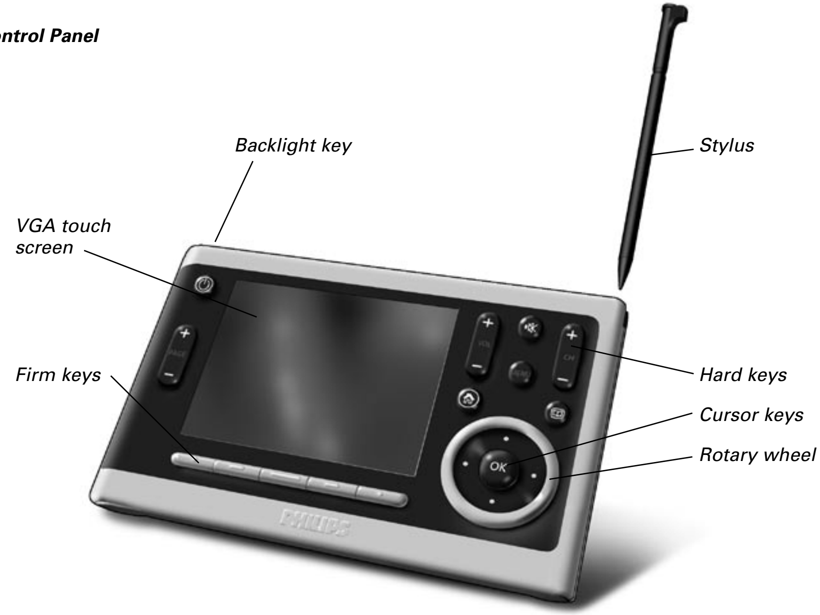
Getting to Know Your Pronto Control Panel

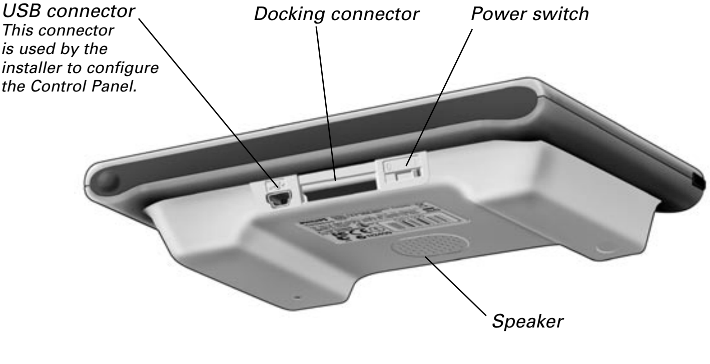
Your **TSU9600 Control Panel** is designed and manufactured with great care to offer you a reliable and easy operation of your home theater system. It has been preprogrammed by your installer and contains a so-called configuration file that contains all the codes, graphical buttons and navigation behaviour.



Taking a First Look

Control Panel





Docking Station

Charging the Control Panel

When the **Battery level** icon on your screen turns red, it is time to charge the Control Panel. Depending on how your installer has configured the Control Panel, it can be operated for one to several days.

Note *The lifetime of the battery depends on the time out settings and the settings of the wireless network configured by your installer. If you notice that the battery is deteriorating, please contact your installer.*

When you place the Control Panel in the docking station, the red **Charging LED** on the front of the docking station lights up.

When the Charging LED fades out, the Control Panel is fully charged. This can take 3 to 4 hours.

When the battery is low and the Charging LED does not light up, make sure that:

- the power switch at the bottom of the Control Panel is switched to 1.
- the docking station is plugged in the wall outlet. When it is plugged in, the docking station glows.
- the Control Panel is placed properly in the docking station.
- the connector in the docking station is clean and free of obstructions.

Tip *It is advised to place the Control Panel in the docking station after use. Even when the screen of the Control Panel turns black, the Control Panel is still using power.*

Enjoying Your Pronto Control Panel

Controlling Your Home Theater

Activating the screen of the Control Panel

- Tap the **touch screen** with the stylus enclosed or with your finger.

-Or-

- Press the **Backlight** key.

Depending on the settings made in the **Screen Settings** page, the screen is also activated when you:

- **tilt** the Control Panel sufficiently towards you.

-or-

- press one of the 5 **firm keys** below the screen or one of the **hard keys**.

Note *The following hard keys send out commands to your equipment without activating the screen: Channel Up/Down, Volume Up/Down, Menu, Guide, Power, Mute.*

Operating the Control Panel

Battery level

WiFi activity

	WiFi strength (4 levels)
	No identification
	No connection
No icon	*No network*
	Wireless Communication present

Buttons on the touch screen
These buttons are used to

- *Start an activity in the Home Theater*
- *Control the individual devices in the Home Theater*

Firm keys
The actions for the firm keys are activity related and can differ depending on the page visible on the screen.

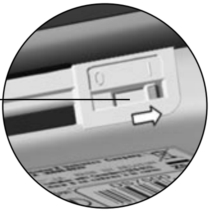
Hard keys on the Control Panel
The hard keys on the Control Panel have fixed functions in the different activities of the Home Theater.

Note *The screens of your Control Panel are customized by your installer and could look different from the one on the image above.*

ENGLISH

Turning the Control Panel On/Off

Power switch
The Power switch on the bottom of the Control Panel turns the Control Panel on and off.



Tip *Always switch off the Control Panel during transport to avoid the activation of the touchscreen and battery draining.*

Changing the Pronto Settings

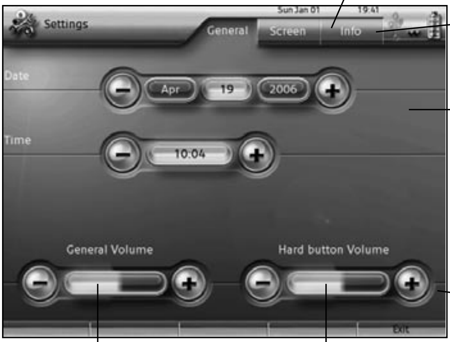
Notes *Your installer might have blocked the access to the Settings pages.*
It is possible that your installer has blocked the access to the Settings pages. Normally, your installer has fully programmed your Control Panel and no changes are required.

To open the Settings pages:

- Press and hold the **Settings** icon for more than 3 seconds.

General

*On the **Info Page** you can find the version and network information and memory status.*



To access the other Settings pages:

- *Tap the different tabs.*

To change Date & Time settings

1. *Tap the Month, Day, Year, or Time button.*
   The button is highlighted.
2. *Tap the '-' and '+' buttons to adjust the date or time.*

To change the Volume settings

- *Tap the '-' and '+' buttons to adjust the volume settings.*

*The **General volume** refers to all sounds you hear when you operate the Control Panel.*

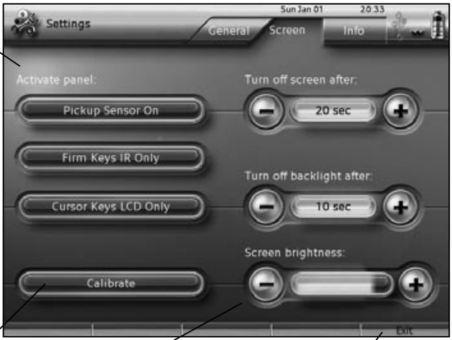
*The **Button volume** specifically refers to the default sound you hear when you press a button.*

Tip *Press and hold the '-' and '+' buttons to increase or decrease the setting faster.*

Screen

To change the Activation Settings:

- *Tap the buttons to toggle between the different Activation settings:*
  Pick up sensor*: the Control Panel switches on when it is tilted.*
  Firm keys*: the Control Panel switches on and/or sends out IR when a firm key is pressed*
  Cursor keys*: the Control Panel switches on and/or sends out IR when one of the cursor keys is pressed.*



To calibrate the touch screen:

1. *Tap the* ***Calibrate*** *button.*
2. *Follow the on screen instructions to tap the 4 corners of the screen.*
   The touch screen is calibrated.

To change the Time out and the Brightness settings:

- *Tap the '-' and '+' buttons to adjust the settings.*

To exit the Settings pages:

- *Press the right firm key labeled* ***Exit****.*

Note *The screen is calibrated in the factory. Do not use this function unless you experience problems with the touch screen.*

Support

Maintaining the Control Panel

Take care not to damage the touch screen

- Do not drop the Control Panel or subject it to any strong impact.
- Use the stylus enclosed or your finger to tap the touch screen.

Attention *Never use an actual pen, pencil or other sharp object on the touch screen to avoid scratching the touch screen.*

Protect the Control Panel from temperature extremes

Keep the Control Panel away from heaters and other heat sources.

The Control Panel is not waterproof

The Control Panel should not be exposed to rain or moisture.

Do not store or use the Control Panel in any location that is extremely damp or wet.

When you have spilled water on the Control Panel, you have to turn it off by switching the Power switch to 0.

Place the Control Panel in a clean environment to dry.

ENGLISH

Cleaning the Control Panel

- Use a soft, damp cloth to clean the Control Panel.
- If the touch screen is dirty, clean it with a soft cloth moistened with a diluted window-cleaning solution.
- Do not use a corrosive detergent or an abrasive sponge.
- Avoid the use of abundant water.

Troubleshooting

The buttons on the touch screen of my Control Panel do not work properly

When you find that tapping a button activates one of the adjacent buttons, or when you have to tap next to a button to activate it, it is advised to recalibrate the touch screen as described in '*Changing the Pronto Settings*' on page 5.

Calibrating is a way of adjusting the touch screen to reobtain accuracy and reliability.

The Control Panel goes to stand-by mode automatically

This is the time out feature of the Control Panel to save power. You can adjust the time that the Control Panel stays active in the Settings pages on the tab Screen, as described in '*Changing the Pronto Settings*' on page 5.

My AV-equipment does not respond to commands from the Control Panel

- Check the status of the battery on the screen. If the **Battery level** icon is red, recharge the Control Panel as described in *'Charging the Control Panel'* on page 3.
- When your Control Panel works in a WiFi environment, bear in mind that it may take the network a few seconds to wake up and start transmitting codes.
- You may be out of reach of the WiFi network. The **WiFi activity** icon that normally indicates the WiFi strenght changes into .
  Please refer to the next paragraph.

The WiFi activity icon shows no WiFi strength

Note *The WiFi activity icon may not be visible on the screen, depending on the settings made by your installer.*

If the Control Panel shows one of the following icons:

	No connection • The Wireless Access Point is powered down • The Control Panel is out of range of the Wireless Access point • There is an encryption problem
	No identification • There occurred an IP problem. If the problem comes up regularly, contact your installer to change the settings.

My Control Panel runs out of power fast

- When the Control Panel works in a WiFi environment, bear in mind that the Control Panel is still using power even when its screen is black. It is advised to place the Control Panel in the docking station each time after use.
- When the battery runs out of power constantly, it may be time to replace the battery. Contact your installer for more information.

Specifications

Display	3.7" TFT color display with touch screen VGA (640 x 480 pixels) resolution landscape LCD 65,536 colors
Infrared (IR)	Operating distance = max. 36 ft (12 m) Operating angle = 45º at max 15 ft (5 m)
Wireless System	WiFi based technology operating at 2.4 GHz
Memory	64 MB SDRAM 64 MB NAND Flash
Power Management	Power on by tilting, tapping the screen, pressing the back light button or tapping the keys Power off automatically by time out Battery status indication
Dimensions	**Control Panel**: 6,2 x 3,9 x 1,3 inch (157 x 100 x 34 mm) **Docking Station**: 5,4 x 4,1 x 1,9 inch (137 x 103 x 49 mm)
Operating Temperature	41° F – 113° F (5° C - 45° C)
Storage temperature	-13° F – 158° F (-25° C - 70° C)
Battery	Lithium ion battery, 2100 mAh
Power Adapter	100 V-240 VAC / 50-60 Hz Power adapter (5 VDC / 2 A output)
Accessories	- Power adapter - Docking station - Starter's Guide - Warranty certificate
IR code database information	Designed with UEI Technology Licensed under U.S. Patent 5,689,353 Portions © UEI 1999

Pronto Control Panel Starter's Guide

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Concept and realisation of the Guide:

Human Interface Group, De Regenboog 11, 2800 Mechelen (Belgium)
www.higroup.com

3104 205 3470.1

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